

PNM Low-Income Energy Efficiency Programs

Nevada New Energy Industry Task Force

August 15, 2016



Talk to us.



AGENDA

- 1. PNM Service Territory**
- 2. NM Efficient Use of Energy Act**
- 3. Low Income Program Characteristics**
- 4. PNM Program Highlights**

PNM SERVICE TERRITORY



- Parent company – PNM Resources, Inc.
- Largest utility in NM
 - 517,000 customers
- TNMP subsidiary
 - 236,000 customers in TX
- Other utilities in NM
 - SPS (Xcel)
 - EPE
 - 19 Coops
 - Municipals

ENABLING LEGISLATION – EFFICIENT USE OF ENERGY ACT (EUEA)

Selected General Highlights

- Enacted in 2005
 - 2008 amendments included savings targets
 - 2013 amendments included funding requirement
- Requires the PRC to direct utilities to offer cost-effective programs
 - Benefits must be greater than costs
 - Utility Cost Test (benefit/cost ratio)
 - Replaced Total Resource Cost test in 2013
 - Total portfolio must be cost-effective
- Funding = 3% of retail revenues
 - Includes energy efficiency and load management (demand response)

ENABLING LEGISLATION – EFFICIENT USE OF ENERGY ACT (EUEA)

Low Income Provisions

- No less than 5% allocated to programs for low-income
 - Provided that total portfolio of programs is cost-effective
- Recognizes additional value of low-income programs
 - Reduced collection costs, lower bad debt, improved customer service, etc.
- PRC EE Rule addresses additional value
 - Assume value of additional benefits is equivalent to 20% of the value of projected energy savings

LOW INCOME PROGRAM CHARACTERISTICS

- Low income customer definition
 - PRC EE Rule definition – at or below 200% of federal poverty level
- PNM 2015 low income program spending
 - 10% of total EE/DR budget
 - 14% of total EE budget (w/o DR)
- Programs should be affordable
 - All PNM programs are no charge
- Programs should be accessible
 - Single family & multifamily
- Non-traditional outreach
 - LIHEAP participant lists
 - Low income fairs
 - Partner with community agencies

EASY SAVINGS KIT

Low Income

PROGRAM IMPLEMENTER: RESOURCE ACTION PROGRAMS

Program overview:

- Program start date: 2009
- Offered to select residential and qualified energy assistance customers.
- Free Easy Savings kit is sent via mail order or through agency partners.
- Includes energy efficient products for installation and tips on how to save energy and money.
- Dual language instructions

2016 Budget: \$ 389,916



THINK ENERGY! PNM HOME WORKS

Students

PROGRAM IMPLEMENTER: NATIONAL ENERGY FOUNDATION

- In-class presentations and take-home energy kits that include EE products, such as CFLs/LEDs & low-flow showerheads, and in-home activities
- 40% or more of students estimated to be from low income families
- 63 elementary schools throughout PNM territory in 2015
- 5800 students received a kit in 2015 and 6500 students will receive a kit in 2016.
- Proposing to add a high school component in 2017

2016 Budget: \$438,179



PNM AND NM ENERGY\$MART REFRIGERATOR AND CFL REPLACEMENT

Low Income

PROGRAM IMPLEMENTER: NM MORTGAGE FINANCE AUTHORITY (state weatherization agency)

- Program start date: 2008
- PNM funding contributes additional resources to the overall Energy\$mart state weatherization program
- Funding levels and program measures have varied over the years
- PNM funding currently pays for the replacement of inefficient refrigerators and installation of CFLs and LEDs
- Proposing to expand the program in 2017 to include additional measures

2016 Budget: \$161,975

HOME ENERGY CHECKUP

Market & Low Income

PROGRAM IMPLEMENTER: ICF

Package A: \$15 (value of \$98.29)

- Up to 20 **CFLs** (replacing incandescent bulbs)
- 2 LED nightlights (replacing incandescent models)
- Up to 2 efficient-flow showerheads*
- 2 bathroom faucet aerators*
- 1 kitchen faucet aerator*
- 2 smart power strips
- Programmable thermostat if you have refrigerated air conditioning and a manual thermostat

Package B: \$30 (value of \$142.37)

- Up to 20 **LEDs** (replacing incandescent bulbs)
- 2 LED nightlights (replacing incandescent models)
- Up to 2 efficient-flow showerheads*
- 2 bathroom faucet aerators*
- 1 kitchen faucet aerator*
- 2 smart power strips
- Programmable thermostat if you have refrigerated air conditioning and a manual thermostat

Package C: \$45 (value of \$192.37)

- Includes everything in Package B plus...
- iConnect – diagnostic performance test for air conditioning system, including refrigerant and equipment performance
- \$15 more for each additional air conditioning system

Package C is available from April 1 to October 31.

Income qualified customers can receive the Home Energy Checkup “Package A” for free, and could also qualify for a free refrigerator.

2016 Budget: \$ 2,092,754

MULTIFAMILY PROGRAM

Market & Low Income

PROGRAM IMPLEMENTER: TRC SOLUTIONS



The Multifamily Energy Efficiency Program offers rebates to participating trade allies and property owners to install energy efficiency upgrades in dwelling units and common areas.

Select measures may be installed by a participating trade ally at no cost to PNM multifamily customers. Bonus rebates are available for retrofit projects achieving deep energy savings, and for properties serving low-income residents.

2016 Budget: \$ 737,733

Thank you



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